

NASA KSC TRACK REPAIRS REQUEST FOR QUOTE

The National Aeronautics and Space Administration (NASA) Kennedy Space Center (KSC) has a requirement for Track Repairs as described in the attached Statement of Work (SOW).

The period of performance is from [date of award] through August 14, 2015.

The Offeror shall submit the following elements in their quote to be considered responsive and is limited to five (5) pages:

1. A technical approach for performing these repairs, including, but not limited to:
 - i. Proposed schedule for the required field work, analysis, and report development, delivery, and presentation.
 - ii. The methodology, tools and equipment to be utilized for repairs;
 - iii. The qualifications of the personnel contributing to the repairs and associated inspections and analysis.
 - iv. List of materials (for each item required by the Statement of Work)
2. Relevant experience in the past five (5) years performing track repairs at other comparable sites of a similar scope and complexity. The Offeror shall provide three (3) separate examples with references.
3. The Offeror shall provide a price breakout for each item required by the Statement of Work and a total price for all work required (utilizing Table 1: Contract Price, below). If the Government determines that, due to unrealistically low or significantly understated rates, there is an unreasonably high risk of default, such determination could serve as a basis for non-selection.

One award will be made to the offeror with the lowest price (based on the total price of all work) technically acceptable quote. Technical acceptability will be based on the offeror's technical approach and relevant experience (numbers 1 and 2 above).

The Government intends to evaluate the lowest priced quote first and, if it is determined to be technically acceptable, make an award to that offeror. In the event that the lowest priced quote is not technically acceptable, the second lowest priced quote will be evaluated and, if it is determined to be technically acceptable, an award will be made to that offeror. This process will continue until the lowest priced technically acceptable quote is identified.

A site visit will be held on May 12, 2015. All Offerors interested in attending shall provide the following information, for each attendee (maximum of two attendees per Offeror), to Louis Patalano (louis.f.patalano@nasa.gov) by May 05, 2015: name, email, and phone.

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Table 1: Contract Price				
	SOW Requirement	Labor (\$) +	Material (\$) =	Total Price
1	Install Missing Bolts In Rail Splice			
2	Tighten/ Adjust Switch Clip			
3	Secure Switch Stand			
4	Replace Defective Tie Clusters			
5	Replace Defective Tie Cluster			
6	Incorrect Gauge at Switch Heel			
7	Track Portion Incorrectly Gauged			
8	Replace Bridge rail corroded on Jay-Jay Bridge			
9	Final Report			
	Total Price			

ATTACHMENTS

1. Statement of Work
2. Wage Determination

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TERMS AND CONDITIONS

52.222-5, Construction Wage Rate Requirements —Secondary Site of the Work

52.222-6, Construction Wage Rate Requirements.

52.222-7, Withholding of Funds.

52.222-8, Payrolls and Basic Records.

52.222-9, Apprentices and Trainees.

52.222-10, Compliance with Copeland Act Requirements.

52.222-11, Subcontracts (Labor Standards).

52.222-12, Contract Termination-Debarment.

52.222-13, Compliance with Construction Wage Rate Requirements and Related Regulations.

52.222-14, Disputes Concerning Labor Standards.

52.222-15, Certification of Eligibility.

52.222-55, Minimum Wages Under Executive Order 13658

FAR 52.212-5 Contract Terms and Conditions Required To Implement Statutes or Executive Orders - Commercial Items. (MAY 2014)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

(2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

☒ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (SEP 2006), with Alternate I (OCT 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).

☐ (2) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (41 U.S.C. 3509).

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☐ (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

☒ (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).

☐ (5) (Reserved)

☐ (6) 52.204-14, Service Contract Reporting Requirements (JAN 2014) (Pub. L. 111-117, section 743 of Div. C).

☐ (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (JAN 2014) (Pub. L. 111-117, section 743 of Div. C).

☒ (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (AUG, 2013) (31 U.S.C. 6101 note).

☐ (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (JUL 2013) (41 U.S.C. 2313).

☒ (10) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (MAY 2012) (section 738 of Division C of Pub. L. 112-74, section 740 of Division C of Pub. L. 111-117, section 743 of Division D of Pub. L. 111-8, and section 745 of Division D of Pub. L. 110-161).

☐ (11) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).

☐ (12) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

☐ (13) (Reserved)

☒ (14)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).

☐ (ii) Alternate I (NOV 2011).

☐ (iii) Alternate II (NOV 2011).

☐ (15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUN 2003) (15 U.S.C. 644).

☐ (ii) Alternate I (OCT 1995) of 52.219-7.

☐ (iii) Alternate II (MAR 2004) of 52.219-7.

☒ (16) 52.219-8, Utilization of Small Business Concerns (MAY 2014) (15 U.S.C. 637(d)(2) and (3)).

☐ (17)(i) 52.219-9, Small Business Subcontracting Plan (JUL 2013) (15 U.S.C. 637(d)(4)).

☐ (ii) Alternate I (OCT 2001) of 52.219-9.

☐ (iii) Alternate II (OCT 2001) of 52.219-9.

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- ☒ (18) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- ☐ (19) 52.219-14, Limitations on Subcontracting (NOV 2011) (15 U.S.C. 637(a)(14)).
- ☐ (20) 52.219-16, Liquidated Damages-Subcontracting Plan (JAN 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- ☐ (21)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (OCT 2008) (10 U.S.C. 2323)(if the offeror elects to waive the adjustment, it shall so indicate in its offer.)
- ☐ (ii) Alternate I (JUN 2003) of 52.219-23.
- ☐ (22) 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting (JUL 2013) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ☐ (23) 52.219-26, Small Disadvantaged Business Participation Program-Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ☐ (24) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
- ☒ (25) 52.219-28, Post Award Small Business Program Representation (JUL 2013) (15 U.S.C. 632(a)(2)).
- ☐ (26) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (JUL 2013) (15 U.S.C. 637(m)).
- ☐ (27) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (JUL 2013) (15 U.S.C. 637(m)).
- ☒ (28) 52.222-3, Convict Labor (JUN 2003) (E.O. 11755).
- ☒ (29) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (JAN 2014) (E.O. 13126).
- ☒ (30) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).
- ☒ (31) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).
- ☒ (32) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212).
- ☒ (33) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014)
- ☒ (34) 52.222-37, Employment Reports on Veterans (SEP 2010) (38 U.S.C. 4212).
- ☒ (35) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- ☒ (36) 52.222-54, Employment Eligibility Verification (AUG 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- ☐ (37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (MAY 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of

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commercially available off-the-shelf items.)

☐ (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

☐ (38) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b).

☐ (39)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423).

☐ (ii) Alternate I (DEC 2007) of 52.223-16.

☒ (40) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)

☐ (41) 52.225-1, Buy American-Supplies (MAY 2014) (41 U.S.C. chapter 83).

☒ (42)(i) 52.225-3, Buy American-Free Trade Agreements-Israeli Trade Act (MAY 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43.

☐ (ii) Alternate I (MAY 2014) of 52.225-3.

☐ (iii) Alternate II (MAY 2014) of 52.225-3.

☐ (iv) Alternate III (MAY 2014) of 52.225-3.

☐ (43) 52.225-5, Trade Agreements (NOV 2013) (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).

☒ (44) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

☐ (45) 52.225-26, Contractors Performing Private Security Functions Outside the United States (JUL 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

☐ (46) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (NOV 2007) (42 U.S.C. 5150).

☐ (47) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007) (42 U.S.C. 5150).

☐ (48) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

☐ (49) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

☒ (50) 52.232-33, Payment by Electronic Funds Transfer - System for Award Management (JUL 2013) (31 U.S.C. 3332).

☐ (51) 52.232-34, Payment by Electronic Funds Transfer - Other than System for Award Management (JUL 2013) (31 U.S.C. 3332).

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☐ (52) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

☐ (53) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).

☐ (54)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

☐ (ii) Alternate I (APR 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

☐ (1) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

☐ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

☐ (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

☐ (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

☐ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (MAY 2014) (41 U.S.C. chapter 67).

☐ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) (41 U.S.C. chapter 67).

☐ (7) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495).

☐ (8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).

☐ (9) 52.237-11, Accepting and Dispensing of \$1 Coin (SEP 2008) (31 U.S.C. 5112(p)(1)).

(d) *Comptroller General Examination of Record.* The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records - Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the

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settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause-

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (41 U.S.C. 3509).

(ii) 52.219-8, Utilization of Small Business Concerns (MAY 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

(iv) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212).

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (OCT 2010) (29 U.S.C. 793).

(vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(viii) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(ix) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

____ Alternate I (AUG 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(x) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xi) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xii) 52.222-54, Employment Eligibility Verification (AUG 2013).

(xiii) 52.225-26, Contractors Performing Private Security Functions Outside the United States (JUL 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xiv) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY

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2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xv) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

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ATTACHMENT 1: STATEMENT OF WORK

1.0 INTRODUCTION

The National Aeronautics and Space Administration (NASA) Kennedy Space Center's (KSC) rail system is required to transport booster segments that are delivered, staged and stored at the various sites on KSC and arrive from the manufacturer via the Florida East Coast Railway (FEC) system. The initial delivery of booster segments is currently scheduled for October 2015. There are approximately 32.5 miles of track, including other rail system elements. All rail track and rail components on KSC property are designated as a "Plant Railroad System" per the Federal Railroad Administration Track and Rail and Infrastructure Integrity Compliance Manual. KSC uses the Unified Facilities Criteria (UFC) Railroad Track and Safety Standards (UFC 4-860-03). The KSC rail system is currently categorized as Category C, "Inactive Track" with a Condition Level of "Restricted Operations".

2.0 GENERAL REQUIREMENTS

An inspection of the KSC rail system was performed by the Army Corps of Engineers (ACE), Engineer Research and Development Center in November of 2014. This inspection revealed the following eight (8) defects, at various locations, that require repairs (see Exhibit D).

1. Install Missing Bolts In Rail Splice

The first track joint located just west of Jay-Jay Bridge (see Tech Exhibit A) is missing two bolts from one rail (see UFC paragraph 6.4(d)(5)). The contractor shall repair the stripped joint.

2. Tighten/ Adjust Switch Clip

Turnout T13, located at the east end of Wilson Corner Staging Area (see Tech Exhibit A), has loose switch clips. The contractor shall tighten/adjust the switch clips.

3. Secure Switch Stand

Switch Stand at turnout T3, located in Jay-Jay Corner Staging Area (see Tech Exhibit A), is not securely fastened to the switch. The contractor shall securely attach the switch stand to the switch.

4. Replace Defective Tie Clusters

There are two clusters of 5 defective ties, marked and located on the Wilson 1 track (center track) in the Wilson Yard Area (see Tech Exhibit A). The contractor shall replace the defective tie clusters.

5. Replace Defective Tie Cluster

There is one cluster of 5 defective ties, marked and located south of the Locomotive Maintenance Facility Yard Area (see Tech Exhibit A). The contractor shall replace the defective tie cluster.

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6. Incorrect Gauge at Switch Heel

Turnout T16, located at the north end of the wye near the Rotation, Processing and Surge Facility (see Tech Exhibit A), is incorrectly gauged. The contractor shall re-gauge the switch heel at turnout T16.

7. Track Portion Incorrectly Gauged

There is a portion of track in the wye, located near the Rotation, Processing and Surge Facility (see Tech Exhibit A), that is incorrectly gauged. The contractor shall re-gauge track portion.

8. Replace Bridge rail corroded on Jay-Jay Bridge

Many sections of track crossing Jay-Jay Bridge exceeds the maximum allowable corrosion on the base of the rail. UFC paragraph 7.1(d) states "Base Corrosion. Rail shall be removed from track if the base is corroded such that more than 0.25 inch play is allowed in the rail as shown in Figure 7-2." The contractor shall replace all track across the bridge plus 50 feet on each approach (approximately 2400 feet of track) to meet the requirements of the UFC as stated.

The sections of the track adjacent to the movable section of the bridge are wired into the bridge control circuitry, the contractor shall coordinate with the KSC Railroad Manager to assure that the bridge will operate on completion of the repair.

If required, track on the moveable section of the bridge may require obtaining permits from the Coast Guard to close the intercoastal waterway to normal traffic. The contractor shall obtain permits as necessary. Point of Contact at the Coast Guard; Seventh District Bridge Operations Division.

3.0 MAINTENANCE

The contractor shall lubricate and cycle all thirty-five (35) switches located on KSC rail system (see Tech Exhibit A)

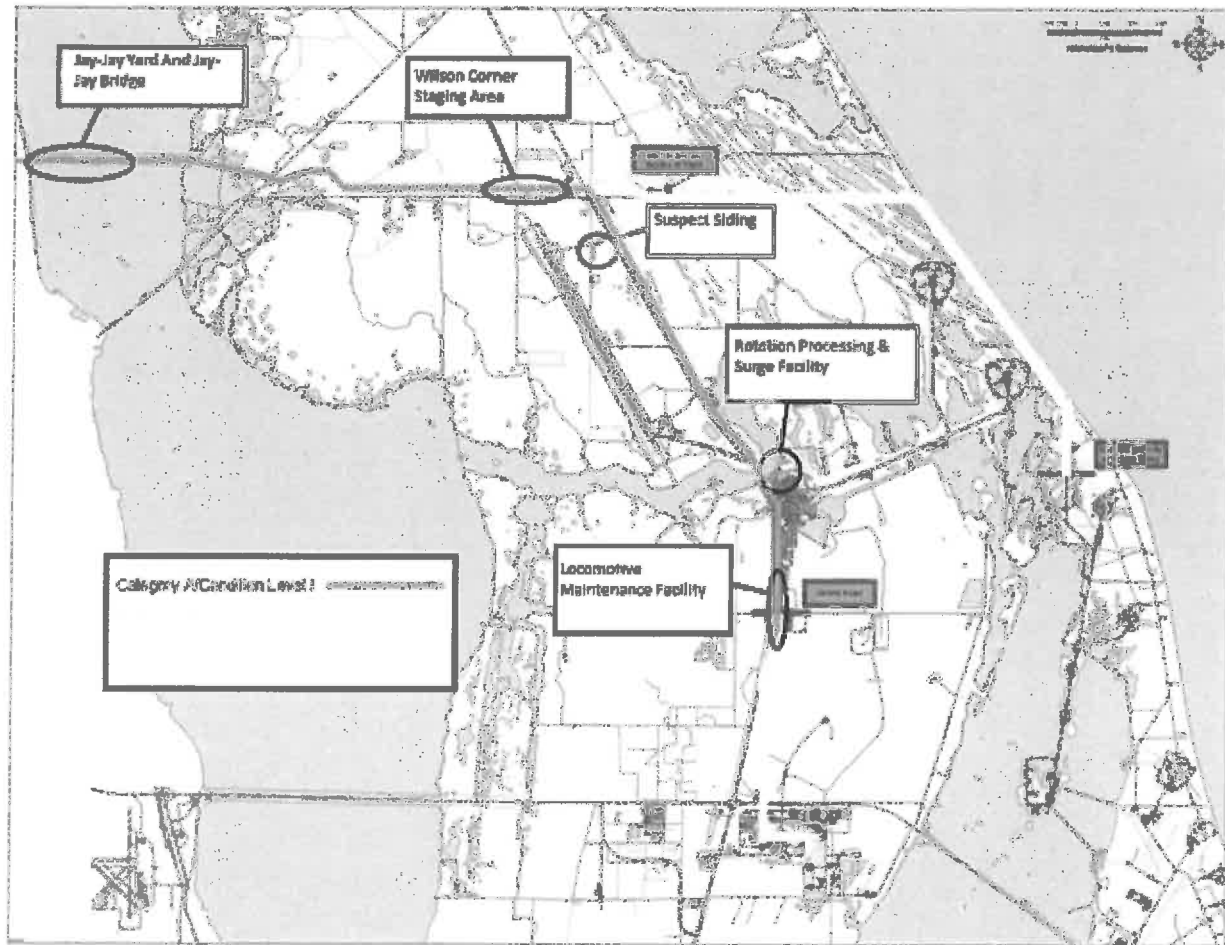
4.0 REPORTING AND INSPECTION

Upon completion of repairs, the contractor shall notify the KSC Railroad Manager that repairs have been completed and perform a walk down inspection of all repairs.

Within 30 calendar days of completion of work, the contractor shall submit a written report to the KSC Railroad Manager, delineating all work performed and include what the new gaging is for the re-gauged track at the wye.

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Tech Exhibit A: Rail System Operational Geography



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Tech Exhibit B: Rail System Description and List of
Railroad Electrical and Mechanical Gear

- Thirty-two and one half (quantity: 32.5) miles of rail that includes associated ties.
- Although minimal, there are some small sections or areas of track that still have wooden ties.
- Thirty-five (quantity: 35) each manual Rail Track Switches.
- Ten (quantity: 10) Crossing Signals. NOTE: *none* of the crossing signals are equipped with barricades as authorized on Plant Rail Systems.
- Train Detection Circuits located at five (quantity: 5) crossing that are equipped with signals.

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Tech Exhibit C: General KSC Rail Systems Operations Restrictions

- Speed limit on the rail system is 25 MPH except as noted below.
- Reduce speed in congested areas, over switches, and other situations as prudent.
- On the Indian River Jay-Jay Bridge, maximum speed is 5 mph.
- Rail Operator should always be prepared to stop within 1/2 range of vision.
- Extra caution shall be used at all public road crossings (5 each). Some of these public crossings are pedestrian trail crossings with no barricades or signals.
- A speed limit of 5 mph must be observed on locomotive maintenance facility area service tracks and railcar shop tracks.
- The highway traffic control at roadway crossings and security gate opening responsibility rests with KSC Security Office. The contractor shall contact the KSC Security Office to coordinate/schedule assistance prior to any movements of rail equipment crossing roadways that do not have signals.
- The contractor shall coordinate with the NASA Contracting Officer Representative or the NASA Railroad Manager to ensure that inspectors are cleared and properly badged for access to KSC in advance of all required inspections.

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Tech Exhibit D: Close to Traffic Defects from ACE

Close-to-Traffic Defects										
Defect #	Track Segment	Station (ft)	Component	ID	Defect Description	Meas (in.)	QTY	UM	Work Action	Comments
1	Main	28+87	OTM		Bolts missing or broken, All on rail Ends		1	EA	Install or Replace two bolts	The joint Bars are past tolerance due to severe corrosion requiring a closed to traffic to be placed upon them
2	Main	368+27 – 369+25	Turnouts	T13	Switch Clips loose		1	EA	Tighten/Adjust Switch Clip	
3	Main	4+26 – 5+24	Turnouts	T3	Switch Stand, Insecurely Fastened		1	EA	Tighten/Resprike/Adjust Switch Stand	
4	Wilson 1	0+00 – 20+70	Ties		Isolated Defective Tie Cluster (5 Ties)		2	EA	Install/Replace Five Ties (7"x9"x8.5')	

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5	Main 2	0+00 – 349+20	Ties		Isolated Defective Tie Cluster (5 Ties)		1		Install/Replace Five Ties (7"x9"x8.5')	
6	Main 2	240+24 – 241+22	Turnouts	T16	Gauge at Switch Heel	55.75	1	EA	Correct Gauge	
7	Wye	0+18 – 0+43	Ties		Gauge	55.75	25	EA	Regauge Track Portion	
8	Main	29+00 – 52+00	Rail		Corroded Base > 0.25"		94	EA	Replace Rail with New Rail	The area affected corrosion is past tolerance requiring a closed to traffic status be placed.

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ATTACHMENT 2: WAGE DETERMINATION

General Decision Number: FL150001 04/03/2015 FL1

Superseded General Decision Number: FL20140001

State: Florida

Construction Types: Building, Heavy and Highway

County: Brevard County in Florida.

****CAPE CANAVERAL AIR STATION, PATRICK AIR FORCE BASE KENNEDY SPACE CENTER AND MALABAR RADAR SITE IN BREVARD COUNTY BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and partments up to and including 4 stories) HEAVY AND HIGHWAY CONSTRUCTION PROJECTS**

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015
1	01/09/2015
2	01/23/2015
3	02/06/2015
4	02/27/2015
5	03/20/2015
6	04/03/2015

* ASBE0067-001 03/01/2015

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 25.70	13.39

ASBE0067-002 07/01/2014

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER (Includes preparation, wetting, stripping, removal,		

Untitled

scrapping,
vacuuming, bagging, and
disposing of all insulation
materials from mechanical
systems, whether they
contain asbestos or not).....

\$ 15.95

9.75

BOIL0433-001 01/01/2015

	Rates	Fringes
BOILERMAKER.....	\$ 26.72	20.63
All other work.....	\$ 26.72	20.63

BRFL0008-001 04/01/2014

	Rates	Fringes
BRICKLAYER (BRICKLAYERS, BLOCKLAYERS, PLASTERERS, TERRAZZO WORKERS, TILE SETTERS AND CEMENT MASONS)		
COMMERCIAL.....	\$ 20.00	5.95
INDUSTRIAL.....	\$ 23.00	5.95

INDUSTRIAL work includes: Bulk plants, power houses,
chemical plants, missile sites including all work at Cape
Canaveral Air Force Station and Kennedy Space Flight Center.

CARP1000-001 07/01/2014

	Rates	Fringes
MILLWRIGHT.....	\$ 29.48	12.40

* CARP1905-002 06/01/2014

	Rates	Fringes
Carpenters:		
*INDUSTRIAL:		
CARPENTERS.....	\$ 25.25	7.55
PILEDRIVERMEN.....	\$ 21.75	8.65
COMMERCIAL:		
CARPENTERS.....	\$ 22.46	8.05
PILEDRIVERMEN.....	\$ 21.75	8.65

ELEC0222-001 09/01/2014

	Rates	Fringes
Line Construction:		
CABLE SPLICER.....	\$ 33.76	5.00+24%
GROUNDMAN.....	\$ 18.33	5.00+24%
LINEMAN; HEAVY EQUIPMENT OPERATOR.....	\$ 32.15	5.00+24%

ELEC0756-001 12/31/2012

	Rates	Fringes
Electricians:		

	Untitled	
Cable splicer.....	\$ 25.90	5.50%+8.50
Wireman.....	\$ 25.80	5.5%+8.70

ELEV0139-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 38.64	28.385+A

FOOTNOTE:

A. Employer contributions 8% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years; Employer contributions 6% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; The Friday after Thanksgiving Day; and Christmas Day.

ENGI0673-001 05/01/2013

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 26.30	10.85
GROUP 2.....	\$ 24.14	10.85
GROUP 3.....	\$ 23.00	10.85
GROUP 4.....	\$ 20.36	10.85

POWER EQUIPMENT OPERATORS

CLASSIFICATIONS GROUP 1: Tower Crane, Locomotive Crane, Crawler Crane, Truck Crane, Hydro Crane, Piledriver (including auger and boring machine)

GROUP 2: Mechanic/Welder and operators of: Gantry Crane, Bridge Crane, Clam Shell, Dragline, Backhoe, Grapple, Grader, Sideboom Cat, Multi-Drum Hoist, Highlift (10' or higher), Locomotive Engineer, Tugboat Captain (150 hp or more), Concrete Pump with boom

GROUP 3: Bulldozers, Forklifts, Straddle Buggy, Single Drum Hoist, Winch Truck, Trenching Machine, Concrete Paver, Scraper, Loader, Asphalt Paving Machine, Lubricating Engineer, Fireman, Concrete Breaking Machine, Concrete Mixer

GROUP 4: Tractors, Wellpoint System Operator and Installer, Air Compressor, Pulver Mixer, Motor boat, Power Boat, Power Sweeper, Welding Machine, Oiler, Mechanic's Helper, Pump, Conveyor, Roller, Watertruck, Asphalt distributor, Concrete Pump (trailer type), Utility Operator

IRON0808-001 02/01/2015

	Rates	Fringes
IRONWORKER.....	\$ 24.78	11.95

LABO0517-001 05/01/2014

	Untitled Rates	Fringes
Laborers:		
Asbestos Abatement, Hazardous and Toxic Waste Removal Laborers; (On all mechaincal systems: Lead Base Paint Removal; pipes, boilers, ducts, flues, breechings, ect.; that are going to be scrapped, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the laborers;.....	\$ 18.60	6.45
Carpenter Tender, Cement Mason Tender, Block/ Bricklayer Tender		
Plasterer Tender.....	\$ 18.35	6.45
Demolition Laborers.....	\$ 18.35	6.45
General Laborer.....	\$ 18.35	6.45
Pipelayer Laborer, Laborer engaged in the pouring of concrete, mortar mixers, masonry forklift operator, and operation of power tools.....	\$ 18.35	6.45

PAIN0078-001 07/01/2014

	Rates	Fringes
GLAZIER.....	\$ 22.00	8.45

PAIN0078-002 08/01/2014

	Rates	Fringes
PAINTER.....	\$ 24.00	11.05

PLUM0295-001 01/01/2015

	Rates	Fringes
Plumber/Pipefitter/Steamfitter		
INDUSTRIAL: Bulk Plants, Power-houses, Chemical Plants, Missile Sites, (Including all work at Cape Canaveral Air Force Station and Kennedy Space Flight Center but excluding work performed at Patrick Air Force Base and Malabar Radar Site), Oil Refineries, etc., and such other work which is related to and considered a part of the above type projects.....	\$ 33.00	16.07
Schools, Hospitals, Shopping Centers, and work		

		Untitled	
not listed as Industrial....	\$ 33.00		16.07

ROOF0006-001 08/01/2013			
	Rates	Fringes	
Roofer.....	\$ 19.45		7.31

SFFL0821-002 01/01/2015			

	Rates	Fringes	
SPRINKLER FITTER			
Commercial.....	\$ 26.33		17.37
Industrial.....	\$ 28.53		17.37

Industrial: Jobs covering sugar mills, power plants, trash burning plants, military installations and Cape Kennedy. All other work shall be commercial rate.

SHEE0015-001 12/01/2013			
	Rates	Fringes	
SHEET METAL WORKER.....	\$ 24.12		13.95

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number

Untitled

where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests

Untitled

for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION